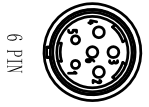


6 Pin Power Connector


Pin Function	COLOR
1	NC
2	YELLOW
3	RED
4	BLACK
5	NC
6	YELLOW/GREEN



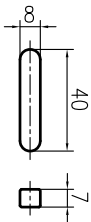
6 PIN

17 PIN Encoder Connector

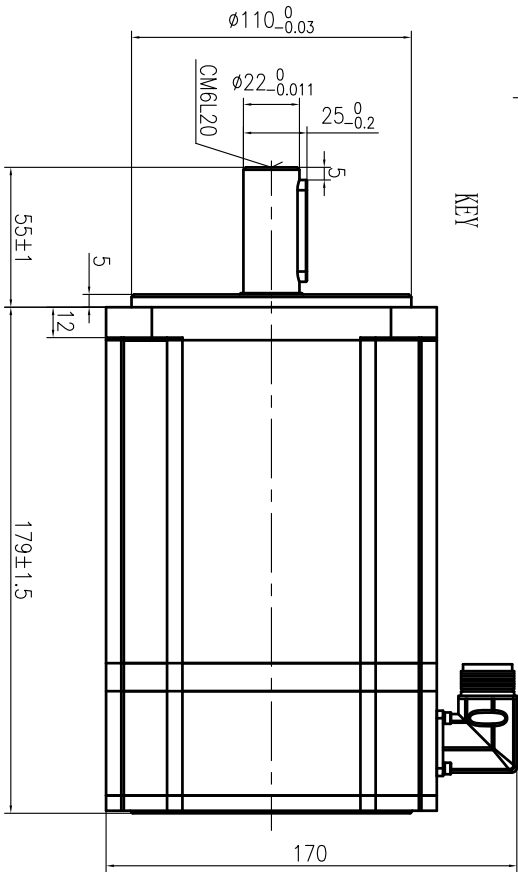
Pin Function	COLOR	Pin Function	COLOR
1	VCC+	10	NC
2	GND	11	NC
3	V8	12	NC
4	GND	13	SHIELD/NC
5	NC	14	NC
6	NC	15	NC
7	NC	16	SD
8	NC	17	SD
9	NC		PURPLE



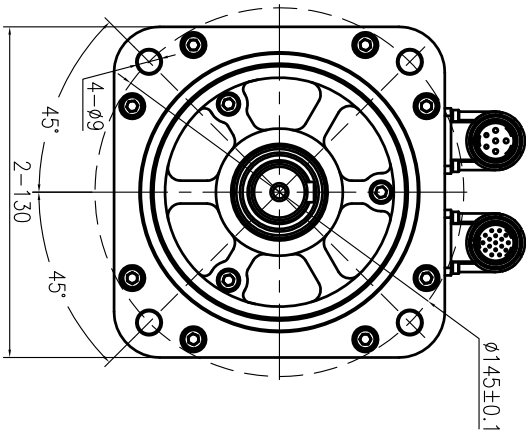
YL2217ZJ
17 PIN



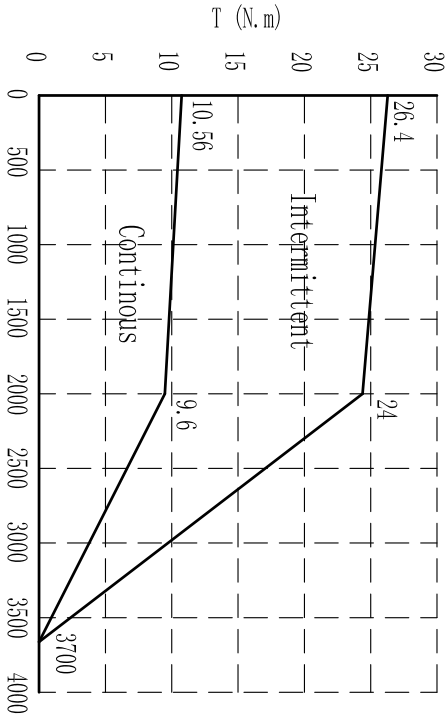
KEY



6 PIN MOTOR CONNECTOR



17 PIN ENCODER CONNECTOR



S/N: ZDNP00YYDDNNNN

V1.1	K119065	LS	ZZB	19.4.2	DESIGN	DATE	P.N.	9.6655SS
REV	ECN NO.	DRN	APPD	DATE	YJL		TITLE	Outside Diagram
UNLESS OTHERWISE SPECIFIED					CHECK	ZZB	USED ON	SNS13001-0200-20KAK-4IMP
TOLERANCES					APPD	SL	DWG NO.	REV
DECIMALS: ±0.5								V1.1
ANGULAR: ±0°30'								
.xx ±0.25								
.xxx ±0.1								
UNIT: mm								
DO NOT SCALE DRAWING					FIRST ANGLE PROJECTION	SCALE	OF	Kinco
					SHEET			

Technical Data	
No. of poles	8
DC link Voltage UDC (DC link)	560
Rated Power P _N (W)	2000
Rated Torque T _N (N.m)	9.6
Rated Speed n _r (rpm)	2000
Rated Current I _x (A)	6.2
Maximum torque T _m (N.m)	24
Maximum Current I _m (A)	18.6
Standstill torque T _s (N.m)	10.56
Standstill current I _s (A)	6.82
Resistance line-line R _L (Ω)	1.72
Inductance line-line L _L (mH)	17.1
Electrical time constant τ _e (ms)	9.9
Mechanical time constant τ _m (ms)	1.85
Voltage constant K _e (V/krpm)	102
Torque constant K _t (Nm/A)	1.69
Rotor moment of inertia J _m (Kg.cm ²)	17.7
Max. voltage rising du/dt (KV/μs)	8
Insulation class	F
Max. radial force Fr (N)	900
Max. axial force Fa (N)	450
Weight (Kg)	9.1
Feed back device	absolute encoder
	MR-HX50AHN10
Temperature sensor	n. a.
Cooling method	Totally enclosed non-ventilated
protection level	IP65, shaft sealing IP54
Temperature	-20°C~40°C
Humidity	Below 90%RH (No dewing)
Environment	Far away active gas, combustible gas, oil drop, ash
Installation altitude	IP 70 1000m rated power, above 1000m: 1.5% power decreasing per 100m, max. 4000m
Mounting	Aluminum flange 45°x57x12.7mm
Rating conditions	60K housing temperature ring at 40°C ambient